Test Report

Serial No: RFI/SAR4/RP74162JD01A

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Issue Date: 30 January 2009

Test of: Dell Latitude XT2 Notebook Tablet PC

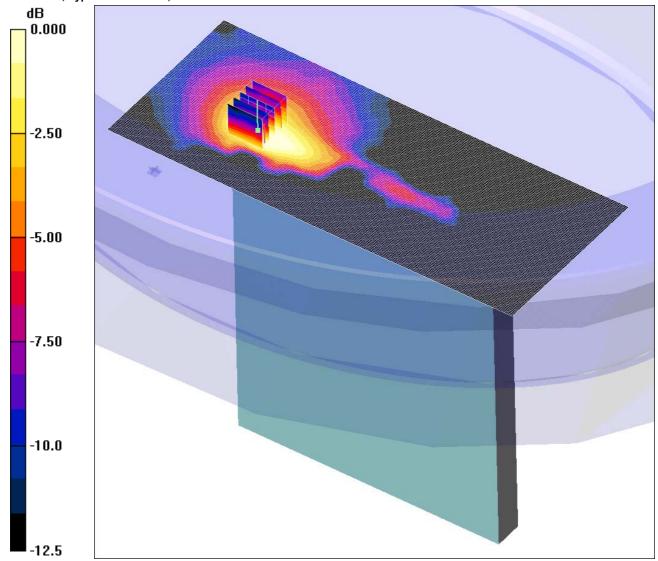
SCN/74162JD01/016: EUT Facing Phantom Portrait Configuration In Tablet Mode GPRS CH189

OET Bulletin 65 Supplement C: (2001-01)

Date: 29/11/2008

To:

DUT: DELL XT2; Type: D-XT2-32-434; Serial: CN0AE2C170166888000N



0 dB = 0.020 mW/g

Communication System: GPRS 850 MHz; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.951 mho/m; ϵ_r = 53.6; ρ = 1000 kg/m³ Phantom section: basin Section

DASY4 Configuration:

- Probe: EX3DV3 SN3508; ConvF(10.21, 10.21, 10.21); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: basin; Type: 3mm; Serial: Not Specified
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EUT Facing Phantom Portrait - Middle 2/Area Scan (101x251x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.022 mW/g

EUT Facing Phantom Portrait - Middle 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.68 V/m; Power Drift = 0.410 dB

Peak SAR (extrapolated) = 0.036 W/kg

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.013 mW/g Maximum value of SAR (measured) = 0.020 mW/g

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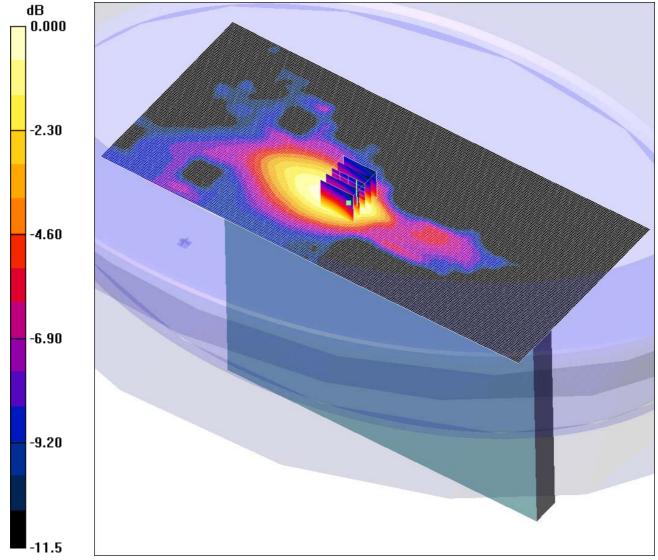
Issue Date: 30 January 2009

Test of: Dell Latitude XT2 Notebook Tablet PC
To: OET Bulletin 65 Supplement C: (2001-01)

SCN/74162JD01/017: EUT Facing Phantom Landscape Configuration In Tablet Mode GPRS CH189

Date: 28/11/2008

DUT: DELL XT2; Type: D-XT2-32-434; Serial: CN0AE2C170166888000N



0 dB = 0.018 mW/g

Communication System: GPRS 850 MHz; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.951 mho/m; ϵ_r = 53.6; ρ = 1000 kg/m³ Phantom section: basin Section

DASY4 Configuration:

- Probe: EX3DV3 SN3508; ConvF(10.21, 10.21, 10.21); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: basin; Type: 3mm; Serial: Not Specified
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EUT Facing Phantom Landscape - Middle/Area Scan (121x271x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.018 mW/g

EUT Facing Phantom Landscape - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.75 V/m; Power Drift = -0.228 dB

Peak SAR (extrapolated) = 0.027 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.011 mW/g Maximum value of SAR (measured) = 0.018 mW/g

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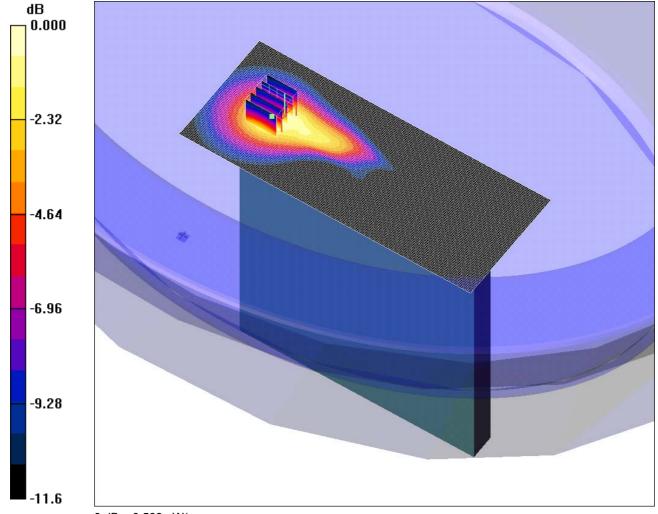
Issue Date: 30 January 2009

Test of: Dell Latitude XT2 Notebook Tablet PC
To: OET Bulletin 65 Supplement C: (2001-01)

SCN/74162JD01/018: EUT Facing Phantom Secondary Portrait Configuration In Tablet Mode EGPRS CH189

Date: 13/12/2008

DUT: DELL XT2; Type: D-XT2-32-434; Serial: CN0AE2C170166888000N



0 dB = 0.508 mW/g

Communication System: EGPRS 850 MHz; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³ Phantom section: basin Section

DASY4 Configuration:

- Probe: EX3DV3 SN3508; ConvF(10.21, 10.21, 10.21); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: basin; Type: 3mm; Serial: Not Specified
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EUT Facing Phantom Portait - Middle 2/Area Scan (81x201x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (interpolated) = 0.461 mW/g

EUT Facing Phantom Portait - Middle 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 7.59 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 0.739 W/kg

SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.302 mW/g Maximum value of SAR (measured) = 0.508 mW/g

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Dell Latitude XT2 Notebook Tablet PC Test of:

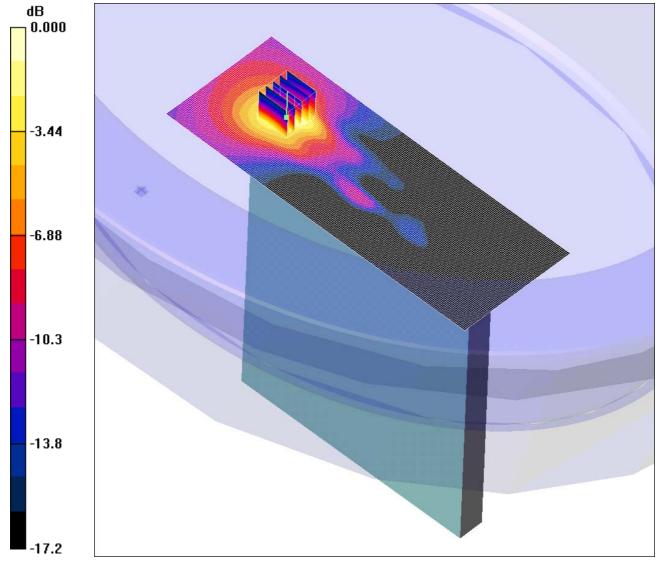
SCN/74162JD01/019: EUT Facing Phantom Secondary Portrait Configuration In Tablet Mode FDD II CH9400

OET Bulletin 65 Supplement C: (2001-01)

Date: 18/12/2008

To:

DUT: DELL XT2; Type: D-XT2-32-434; Serial: CN0AE2C170166888000N



0 dB = 0.372 mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 51.4$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: basin Section

DASY4 Configuration:

- Probe: EX3DV3 SN3508; ConvF(8.29, 8.29, 8.29); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: basin; Type: 3mm; Serial: Not Specified
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Base of EUT Facing Phantom - Middle/Area Scan (81x221x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.335 mW/g

Base of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.59 V/m; Power Drift = 0.033 dB

Peak SAR (extrapolated) = 0.582 W/kg

SAR(1 g) = 0.337 mW/g; SAR(10 g) = 0.187 mW/gMaximum value of SAR (measured) = 0.372 mW/g

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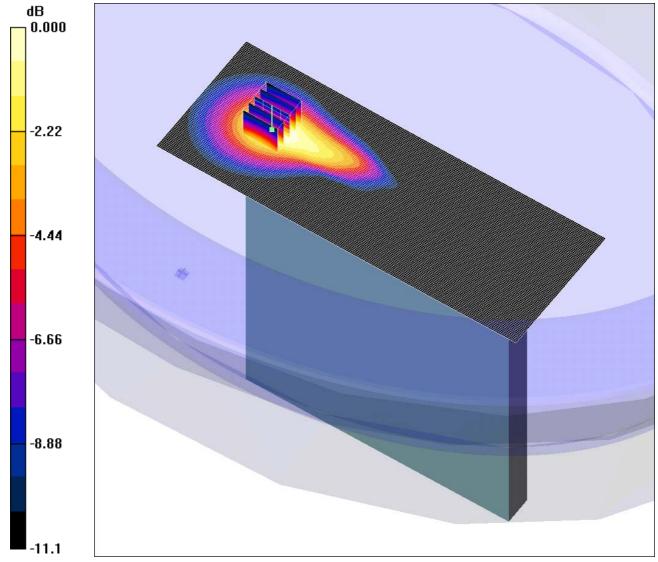
Issue Date: 30 January 2009

Dell Latitude XT2 Notebook Tablet PC Test of: To: **OET Bulletin 65 Supplement C: (2001-01)**

SCN/74162JD01/020: EUT Facing Phantom Secondary Portrait Configuration In Tablet Mode FDD V CH4183

Date: 18/12/2008

DUT: DELL XT2; Type: D-XT2-32-434; Serial: CN0AE2C170166888000N



0 dB = 0.236 mW/g

Communication System: UMTS-FDD V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; $\sigma = 0.974$ mho/m; $\varepsilon_r = 56$; $\rho = 1000$ kg/m³ Phantom section: basin Section

DASY4 Configuration:

- Probe: EX3DV3 SN3508; ConvF(10.21, 10.21, 10.21); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: basin; Type: 3mm; Serial: Not Specified
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Base of EUT Facing Phantom - Middle/Area Scan (81x221x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.262 mW/g

Base of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.72 V/m; Power Drift = -0.136 dB

Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.142 mW/gMaximum value of SAR (measured) = 0.236 mW/g

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Serial No: RFI/SAR4/RP74162JD01A

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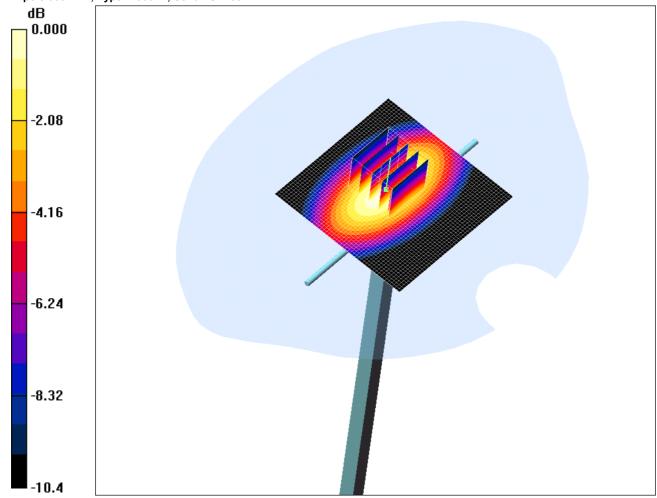
Test of: Dell Latitude XT2 Notebook Tablet PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/74162JD01/021: System Performance Check 900MHz Body 13 11 08

Date/Time: 13/11/2008

System Performance Check 900MHz Body 13 11 08 DUT: Dipole 900 MHz; Type: D900V2; Serial: SN185



0 dB = 2.77 mW/g

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used: f = 900 MHz; $\sigma = 1$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 SN3508; ConvF(10.21, 10.21, 10.21); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176 d=15mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 2.81 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 50.7 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 3.81 W/kg

SAR(1 g) = 2.58 mW/g; SAR(10 g) = 1.7 mW/g Maximum value of SAR (measured) = 2.77 mW/g

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Serial No: RFI/SAR4/RP74162JD01A

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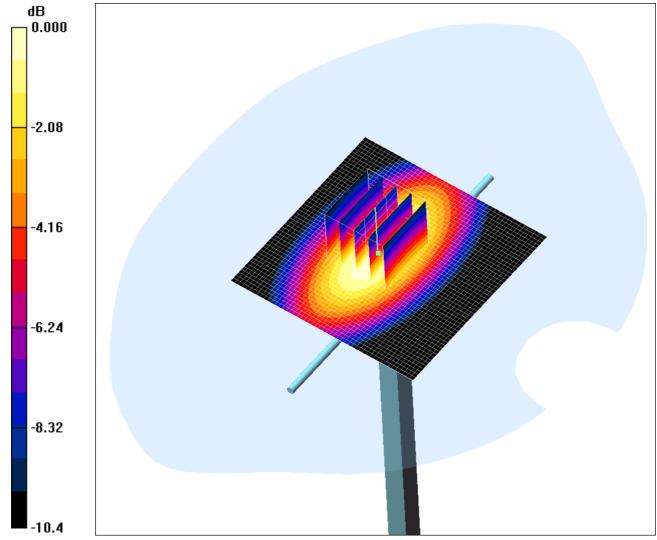
Test of: Dell Latitude XT2 Notebook Tablet PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/74162JD01/022: System Performance Check 900MHz Body 17 11 08

Date/Time: 17/11/2008

DUT: Dipole 900 MHz; Type: D900V2; Serial: SN185



0 dB = 2.78 mW/g

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used: f = 900 MHz; σ = 1 mho/m; ϵ_r = 52.7; ρ = 1000 kg/m³

Phantom section: Flat Section DASY4 Configuration:

- Probe: EX3DV3 SN3508; ConvF(10.21, 10.21, 10.21); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

d=15mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 2.84 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 50.9 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 3.83 W/kg

SAR(1 g) = 2.59 mW/g; SAR(10 g) = 1.71 mW/g Maximum value of SAR (measured) = 2.78 mW/g

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Serial No: RFI/SAR4/RP74162JD01A

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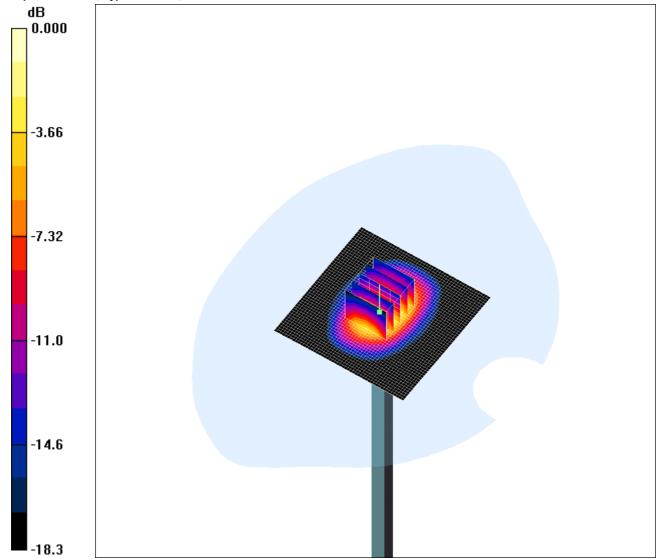
Test of: Dell Latitude XT2 Notebook Tablet PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/74162JD01/023: System Performance Check 1900MHz Body 18 11 08

Date: 18/11/2008

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 10.9 mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used: f = 1900 MHz; σ = 1.6 mho/m; ϵ_r = 51.9; ρ = 1000 kg/m³ Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 SN3508; ConvF(8.29, 8.29, 8.29); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

d=15mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 14.4 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 82.8 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 18.5 W/kg

SAR(1 g) = 9.92 mW/g; SAR(10 g) = 5.08 mW/g

Maximum value of SAR (measured) = 10.9 mW/g

Test Report

Serial No: RFI/SAR4/RP74162JD01A

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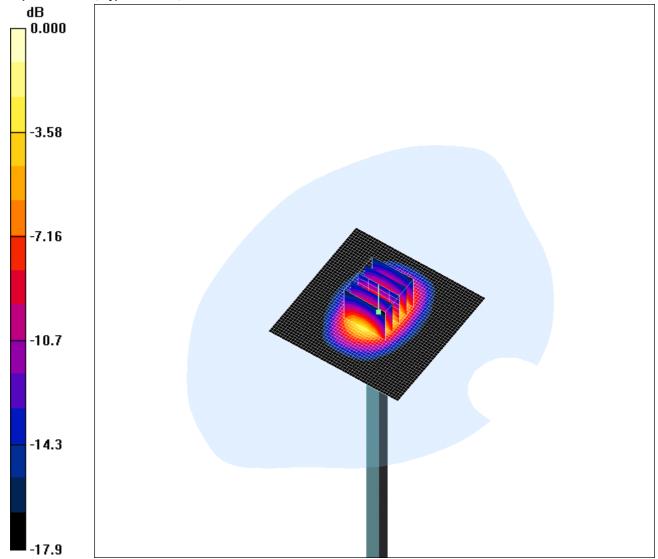
Test of: Dell Latitude XT2 Notebook Tablet PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/74162JD01/024: System Performance Check 1900MHz Body 26 11 08

Date: 26/11/2008

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 10.8 mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used: f = 1900 MHz; σ = 1.59 mho/m; ϵ_r = 51.3; ρ = 1000 kg/m³ Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 SN3508; ConvF(8.29, 8.29, 8.29); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

d=15mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 14.3 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 82.2 V/m; Power Drift = 0.009 dB

Peak SAR (extrapolated) = 18.2 W/kg

SAR(1 g) = 9.71 mW/g; SAR(10 g) = 4.96 mW/g

Maximum value of SAR (measured) = 10.8 mW/g

Test Report

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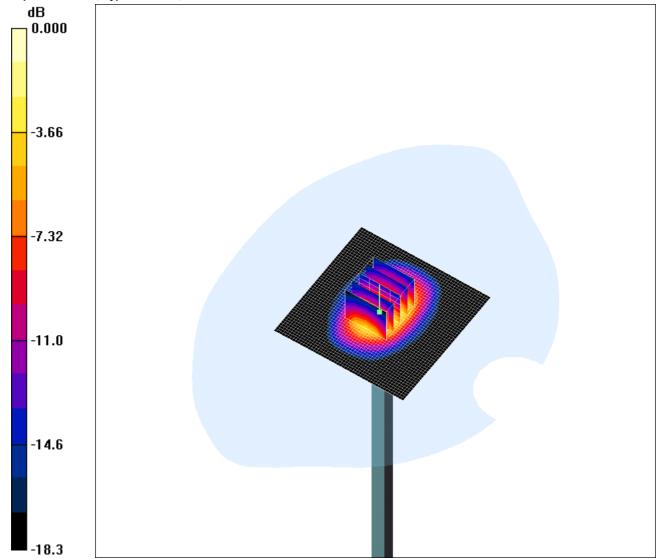
Test of: Dell Latitude XT2 Notebook Tablet PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/74162JD01/025: System Performance Check 1900MHz Body 27 11 08

Date: 27/11/2008

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 10.8 mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used: f = 1900 MHz; σ = 1.6 mho/m; ϵ_r = 53.5; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 SN3508; ConvF(8.29, 8.29, 8.29); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

d=15mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 14.2 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 82.2 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 18.2 W/kg

SAR(1 g) = 9.76 mW/g; SAR(10 g) = 5 mW/g

Maximum value of SAR (measured) = 10.8 mW/g

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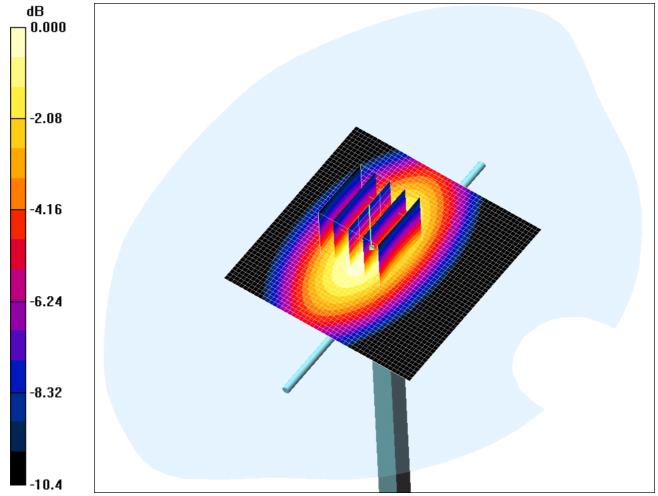
Test of: Dell Latitude XT2 Notebook Tablet PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/74162JD01/026: System Performance Check 900MHz Body 29 11 08

Date/Time: 29/11/2008

DUT: Dipole 900 MHz; Type: D900V2; Serial: SN185



0 dB = 2.83 mW/g

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used: f = 900 MHz; $\sigma = 1.01 \text{ mho/m}$; $\varepsilon_r = 53$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 SN3508; ConvF(10.21, 10.21, 10.21); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

d=15mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 2.88 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 51.0 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 3.89 W/kg

SAR(1 g) = 2.63 mW/g; SAR(10 g) = 1.73 mW/g Maximum value of SAR (measured) = 2.83 mW/g

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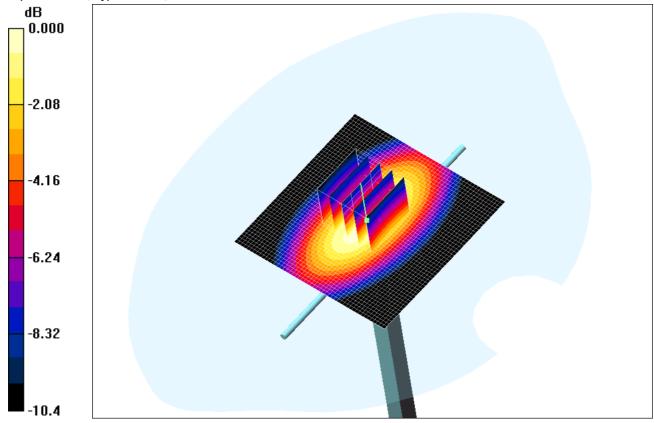
Dell Latitude XT2 Notebook Tablet PC Test of:

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/74162JD01/027: System Performance Check 900MHz Body 13 12 08

Date/Time: 22/11/2008

DUT: Dipole 900 MHz; Type: D900V2; Serial: SN185



0 dB = 2.74 mW/g

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used: f = 900 MHz; $\sigma = 1.04$ mho/m; $\varepsilon_r = 55.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 SN3508; ConvF(10.21, 10.21, 10.21); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

d=15mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 2.79 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 51.2 V/m; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 3.77 W/kg SAR(1 g) = 2.55 mW/g; SAR(10 g) = 1.68 mW/g Maximum value of SAR (measured) = 2.74 mW/g

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Serial No: RFI/SAR4/RP74162JD01A

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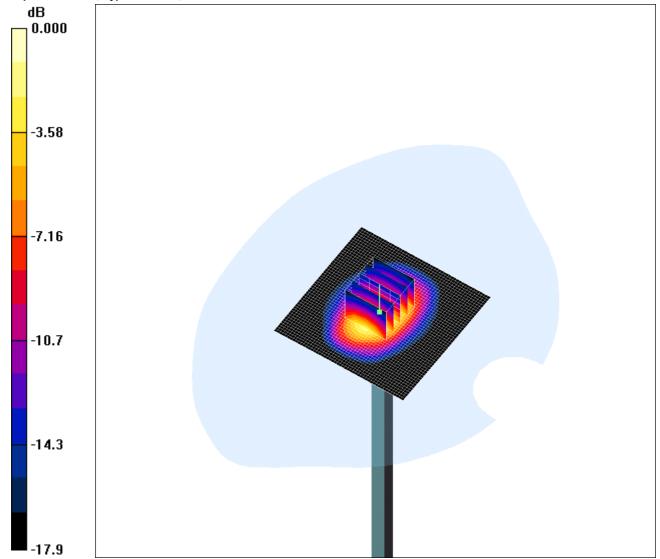
Test of: Dell Latitude XT2 Notebook Tablet PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/74162JD01/028: System Performance Check 1900MHz Body 14 12 08

Date: 14/12/2008

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 11.1 mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used: f = 1900 MHz; σ = 1.58 mho/m; ϵ_r = 53; ρ = 1000 kg/m³ Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.29, 8.29, 8.29); Calibrated: 24/06/2008

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

d=15mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 14.4 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 82.6 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 18.7 W/kg

SAR(1 g) = 9.83 mW/g; SAR(10 g) = 5.04 mW/g

Maximum value of SAR (measured) = 11.1 mW/g

Test Report

Serial No: RFI/SAR4/RP74162JD01A

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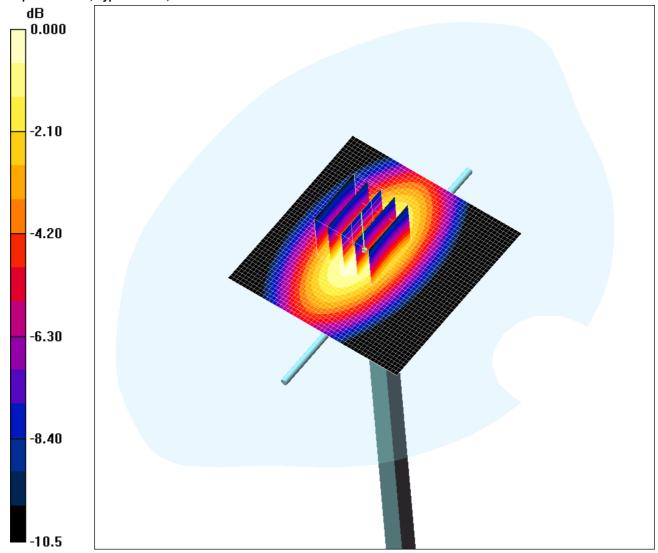
Test of: **Dell Latitude XT2 Notebook Tablet PC**

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/74162JD01/029: System Performance Check 900MHz Body 18 12 08

Date/Time: 18/12/2008

DUT: Dipole 900 MHz; Type: D900V2; Serial: SN185



0 dB = 2.90 mW/g

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used: f = 900 MHz; $\sigma = 1.01 \text{ mho/m}$; $\epsilon_r = 53$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 SN3508; ConvF(10.21, 10.21, 10.21); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207 Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

d=15mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 2.95 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 51.6 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 4.00 W/kg

SAR(1 g) = 2.7 mW/g; SAR(10 g) = 1.78 mW/g Maximum value of SAR (measured) = 2.90 mW/g

Test Report

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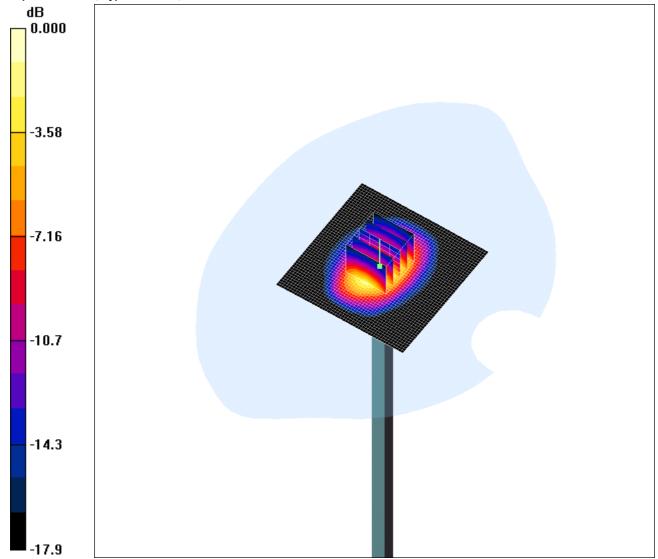
Test of: Dell Latitude XT2 Notebook Tablet PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/74162JD01/030: System Performance Check 1900MHz Body 18 12 08

Date: 18/12/2008

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 10.9 mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used: f = 1900 MHz; σ = 1.56 mho/m; ϵ_r = 51.3; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 SN3508; ConvF(8.29, 8.29, 8.29); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

d=15mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 14.2 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 82.6 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 18.4 W/kg

SAR(1 g) = 9.7 mW/g; SAR(10 g) = 4.97 mW/g

Maximum value of SAR (measured) = 10.9 mW/g